

**From:** Ron Borsellino/R3/USEPA/US  
**Sent:** 2/15/2012 4:53:10 PM  
**To:** Robert Helverson/R3/USEPA/US@EPA; Lora Werner/R3/USEPA/US@EPA  
**CC:** Jon Capacasa/R3/USEPA/US@EPA; William Early/R3/USEPA/US@EPA; Michael DAndrea/R3/USEPA/US@EPA; KarenD Johnson/R3/USEPA/US@EPA; Victoria Binetti/R3/USEPA/US@EPA  
**Subject:** Re: Formal Request for ATSDR Health Consultation - Dimock PA Drinking Water

Lora and Bob:

As we have discussed, because of the actions we have undertaken by compiling all of the data we have been provided and EPA's ongoing efforts in sampling wells in the area, I believe it would be more efficient that ATSDR wait until the data is compiled and results from our sampling event are received before finalizing the Health Consultation that Jon Capacasa had requested below. I have conferred with Jon and he agrees with this.

Let me know if you have any questions.

Ron

Ron Borsellino  
Director  
Hazardous Site Cleanup Division

**From:** Jon Capacasa/R3/USEPA/US  
**To:** Robert Helverson/R3/USEPA/US@EPA, Lora Werner/R3/USEPA/US@EPA  
**Cc:** William Early/R3/USEPA/US@EPA, Michael DAndrea/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA, Victoria Binetti/R3/USEPA/US@EPA  
**Date:** 12/07/2011 11:41 AM  
**Subject:** Formal Request for ATSDR Health Consultation - Dimock PA Drinking Water

Lora and Bob-

Thank you for your ongoing work in the informal review of drinking water data associated with the Dimock PA private drinking water contamination matter. At this time, we would like to formally request that ATSDR conduct a Health Consultation on the individual contaminant risks as well as the cumulative risk of the various compounds found in the private wells in and around the Dimock, PA area.

Bob has been actively involved in informally reviewing the voluminous data from multiple sources in the area associated with the PA DEP's investigation of the gas production wells drilled by Cabot Oil. We believe that the private wells in and around the Dimock area have been negatively impacted by the Cabot natural gas drilling process as evidenced by the presence of methane, butane, propane, ethane, ethene, etc., related gas compounds and also the presence of high concentrations of secondary contaminants like aluminum, iron, manganese, etc.

We have recently received additional data identifying additional organic chemicals, not previously identified in data received on December 2, 2011, covering August and September 2011 samples. Please add this to the data already under review. These more recent samples also show organic contaminants present in samples which we do not have maximum contaminant levels established in drinking water, including Butyl benzyl phthalate, Triethylene Glycol and 2 Methoxyethanol among others. We are unsure at what levels these individual contaminants present health risks, or what cumulative effects these and the secondary contaminants might have on the health of persons drinking the water. Given that the residents are potentially in contact through dermal, inhalation and ingestion pathways, if you should identify any potential health threats please notify us as soon as possible.

This is an urgent matter to the Agency so completion of your review within the next two months is requested.

You should use Karen Johnson of our Ground Water and Enforcement Branch in Water Protection Division as your main point of contact on the data analysis and should you have any questions. Thank you for your assistance with this matter.

Jon M. Capacasa, Director  
Water Protection Division  
EPA Region III